



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

MAR 10 2015

REPLY TO THE ATTENTION OF:

WU-16J

CERTIFIED MAIL 7009 1680 0000 7675 7089
RETURN RECEIPT REQUESTED

Mr. Robert Maciel, Environmental Manager
ArcelorMittal Burns Harbor
250 West US Highway 12
Burns Harbor, Indiana 46304

RE: U. S. Environmental Protection Agency Final Land Ban Exemption Reissuance for the ArcelorMittal Burns Harbor Wells, Minor Modifications to EPA Underground Injection Control (UIC) Permits Numbers IN-127-1W-0001, -0003, -0004 and -0007 and Authorization to Inject into the Waste Ammonia Liquor (WAL) #3 Well, in Porter County, Indiana

Dear Mr. Maciel:

The U.S. Environmental Protection Agency public noticed the draft land ban exemption for the four ArcelorMittal Burns Harbor (AMBH) hazardous waste injection wells in Burns Harbor, Indiana on November 14, 2014. The 30-day public comment period ended December 16. EPA became aware of an error in Condition #8 in the proposed exemption: the volume limit was expressed as a monthly average but the number shown reflects a twelve-month average. Both values are based on the rates used in the simulation model in AMBH's no-migration demonstration, which are expressed in gallons per minute. The limits in the UIC permits for these wells are expressed in gallons per minute. Therefore, EPA has revised Condition #8 to express the limits in gallons per minute.

Final land ban decisions are effective when published in the *Federal Register*. We are serving notice to you that a Final Decision for AMBH was published in the *Federal Register* on March 6, 2015. A copy of the Final Decision is enclosed. This constitutes a final EPA action for which there is no Administrative Appeal. However, you and other parties may appeal that final decision pursuant to the Administrative Procedure Act in a court of competent jurisdiction.

The four AMBH UIC permits have been modified to make the identification of the formations in the injection interval and injection zone consistent with the land ban exemption. The final minor-modified permit pages which supersede the correlative pages of the existing permits for these wells are enclosed. Pursuant to Title 40 of the Code of Federal Regulations, Section 144.41(a), these permits are modified as shown in the following table.


Page/Permit Condition	Modification
Page 1/Injection Zone and Injection Interval	Add "and upper portion of the Precambrian rocks" to both lists.

This action constitutes issuance of four minor-modified permits which become effective on the date specified in the permits.

In addition, the results of the mechanical integrity demonstration and the completion report for the WAL #3 well have been reviewed and found to be satisfactory. You are authorized to commence injection into this well in accordance with permit conditions. Please be advised that you are now instructed to begin submitting the required monitoring reports, regardless of the well's injection status.

If you have any questions about this matter, please contact Stephen Roy at (312) 886-6556 or roy.stephen@epa.gov.

Sincerely,


 Tinka G. Hyde
 Director, Water Division

Enclosures

cc: Jim Sullivan, Indiana Dept. of Environmental Management

UIC Branch Correspondence Sign-Off Sheet

Subject/Title: ArcelorMittal Burns Harbor – transmittal of final land ban exemption and four minor permit modifications and Authorization to Inject into WAL ##3

Concurrences

Check all that apply	Name	Initials	Date
<input checked="" type="checkbox"/> Originator:	Steve Roy	SR	3/5/15
<input checked="" type="checkbox"/> Reviewer:	Ross Micham	Rm	3/5/15
<input checked="" type="checkbox"/> Proofing:	Denice Dumas	DD	3/5/15
<input checked="" type="checkbox"/> Section 1 Chief:	Lisa Perenchio	LP	3/6/15
<input type="checkbox"/> Section 2 Chief:	Dana Rzeznik		
<input checked="" type="checkbox"/> Branch Chief:	Steve Jann	SJ	3-9-15
<input type="checkbox"/> WD APA:	Jessie Ortiz-Santiago	JOS	3-9-15
<input type="checkbox"/> WD Director:	Tinka Hyde	TH	3-10-15

Date Stamp and Copy after Final Signature

Mailed 
MAR 10 2015

Return To: _____

Comments: _____

